

BRIGHTON

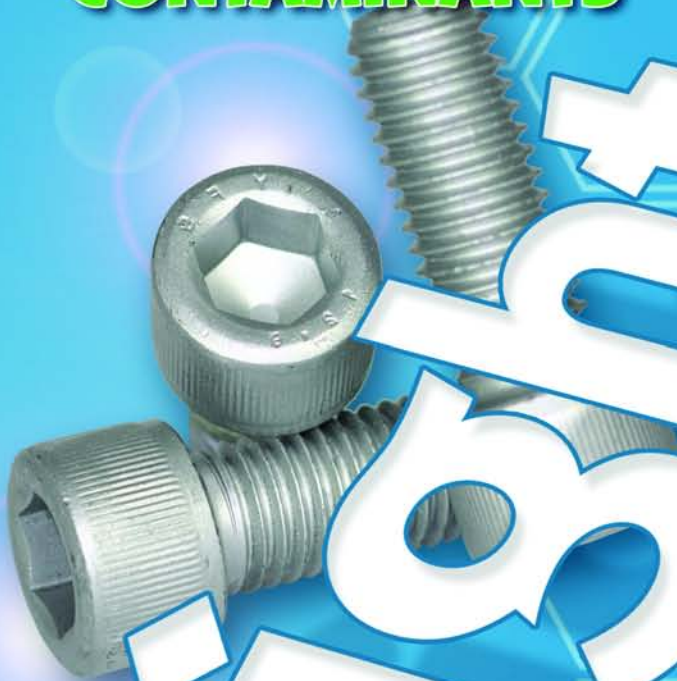
**ENVIRONMENTALLY FRIENDLY**

BEST

FOUNDED 1925®



**FREE OF CHROME VI  
CONTAMINANTS**



**METRIC  
ZINC  
PLATED**



SOCKET CAP  
SOCKET COUNTERSUNK  
SOCKET BUTTON  
SOCKET SET SCREWS

**Socket Screw**

**RANGE LIST**

**Technical Information**

**Brighton**  
**Socket Screw**



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# TRIVALENT

## METRIC ZINC PLATED SOCKET SCREWS

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METRIC PRODUCTS				
Size	Thread Pitch	Major Dia.		T.P.I.
	mm	mm	inch	inch
<b>M1.6</b>	0.35	1.60	0.063	73
<b>M2.0</b>	0.40	2.00	0.079	64
<b>M2.5</b>	0.45	2.50	0.098	56
<b>M3</b>	0.50	3.00	0.118	51
<b>M4</b>	0.70	4.00	0.157	36
<b>M5</b>	0.80	5.00	0.197	32
<b>M6</b>	1.00	6.00	0.236	25
<b>M8</b>	1.25	8.00	0.315	20
<b>M10</b>	1.50	10.00	0.394	17
<b>M12</b>	1.75	12.00	0.472	14.5
<b>M14</b>	2.00	14.00	0.551	12.5
<b>M16</b>	2.00	16.00	0.630	12.5
<b>M20</b>	2.50	20.00	0.787	10
<b>M24</b>	3.00	24.00	0.945	8.5

BRITISH INCH PRODUCTS			
Size	T.P.I.		Major Dia.
	BSW	BSF/BA	inch
<b>8BA</b>		59.1	0.087
<b>6BA</b>		47.9	0.110
<b>1/8</b>	40		0.125
<b>5BA</b>		43	0.126
<b>4BA</b>		38.5	0.142
<b>3BA</b>		34.8	0.161
<b>2BA</b>		31.4	0.185
<b>3/16</b>	24	32	0.187
<b>1BA</b>		28.2	0.209
<b>0BA</b>		25.4	0.236
<b>1/4</b>	20	26	0.250
<b>5/16</b>	18	22	0.313
<b>3/8</b>	16	20	0.375
<b>7/16</b>	14	18	0.438
<b>1/2</b>	12	16	0.500
<b>5/8</b>	11	14	0.625
<b>3/4</b>	10	12	0.750
<b>7/8</b>	9	11	0.875
<b>1</b>	8	10	1.000

AMERICAN INCH PRODUCTS			
Size	T.P.I.		Major Dia.
	UNC	UNF	inch
<b>0</b>		80	0.060
<b>1</b>	64	72	0.073
<b>2</b>	56	64	0.086
<b>3</b>	48	56	0.099
<b>4</b>	40	48	0.112
<b>5</b>	40	44	0.125
<b>6</b>	32	40	0.138
<b>8</b>	32	36	0.164
<b>10</b>	24	32	0.190
<b>12</b>	24	28	0.216
<b>1/4</b>	20	28	0.250
<b>5/16</b>	18	24	0.313
<b>3/8</b>	16	24	0.375
<b>7/16</b>	14	20	0.438
<b>1/2</b>	13	20	0.500
<b>5/8</b>	11	18	0.625
<b>3/4</b>	10	16	0.750
<b>7/8</b>	9	14	0.875
<b>1</b>	8	14	1.000





# TRIVALENT HEXAVALENT CHROMIUM



## HEXAVALENT

European Union Directives ban **Cr6+** use in electrical products from July 2006 and also in cars and light vans from July 2007. The two EU Directives will come into effect banning hexavalent chromium (amongst other toxic substances) from fasteners used in certain markets.

**The Waste Electrical and Electronic Equipment (WEEE) and Restriction of Hazardous Substances regulations (RoHS)** ban **Cr6+** Hexavalent from new battery or mains powered products sold from July 2006.

**The End of Life Vehicle Directive (ELV)** bans **Cr6+** Hexavalent Chromium from new cars and light vans sold from 1st July 2007 regardless of date of manufacture.

**Hexavalent Chromium (Cr6+, Cr(VI) or Chrome 6)** is a highly toxic form of Chromium, which may, if dumped in landfill sites, contaminate water supplies. **Cr6+** is a soluble form of chromium used in producing chromate films applied to electrolytic zinc plated coatings to increase their anti corrosion capabilities.

**Cr6+** is a Category 1 carcinogen, toxic by inhalation, skin contact or ingestion. It can cause long term adverse effects in the aquatic environment, hence concerns about its presence in landfill resulting in contamination of water systems.

Vehicle and Electrical Manufacturers are already demanding alternatives to meet these requirements.

Currently there is no existing or known proposed legislation banning **Cr6+** use on fasteners for markets outside the European Union.

## TRIVALENT

### Alternative Technologies

Alternative coatings have been developed using **Trivalent Chromium (Cr3)**, which does not have the same toxic characteristics.

**Cr6+** free coatings have been available for some time. Recent research has developed systems for the automotive sector that, as well as eliminating **Cr6+**, provide high levels of corrosion resistance.

Many of these new systems use **Trivalent** passivates (**Cr3**), which do not contain hexavalent chromium compounds.

Two types are now produced. Thin film systems provide a decorative and basic corrosion protection coating. Thick film systems provide much higher corrosion protection to meet automotive specifications.

All thick film trivalent passivates deliver better protection than the **Cr6+** systems they replace. They also provide superior resistance to thermal shock. They do not, however, possess the self-healing capabilities of their **Cr6+** predecessors.

Supplying non-compliant fasteners to the automotive or electronic sectors could lead to expensive liability and recall claims.

Below are three web sites that have in depth information:

<http://www.rohs.gov.uk/>

[www.rohsguide.com](http://www.rohsguide.com)

<http://es.epa.gov/techinfo/facts/ca-hm/chrom-fs.htm>



# METRIC ZINC PLATED

## SOCKET HEAD CAP SCREWS

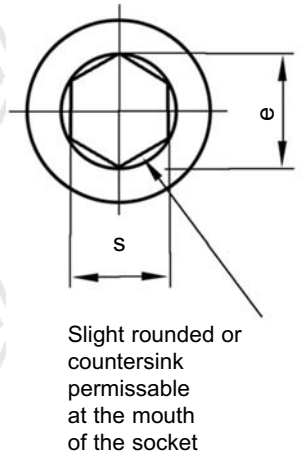
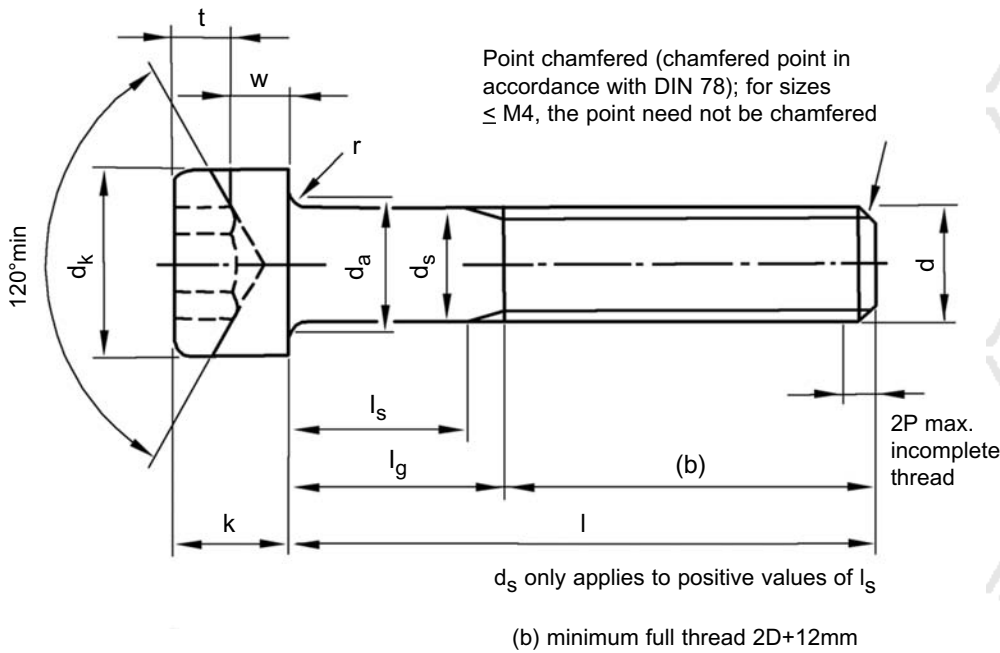
### DIN 912

#### TECHNICAL INFORMATION

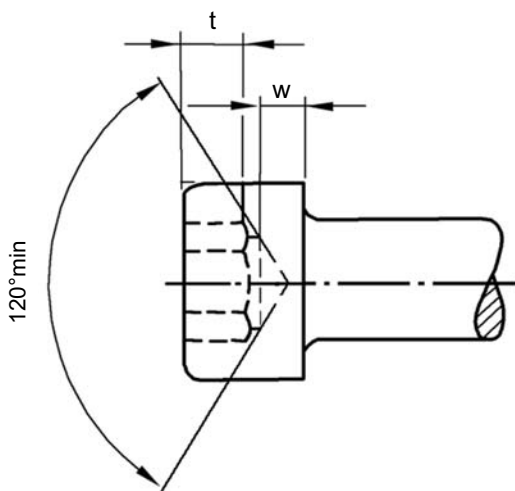
USA SPECIFICATION ANSI B18.3.1M 1986

UK SPECIFICATION BS 4168

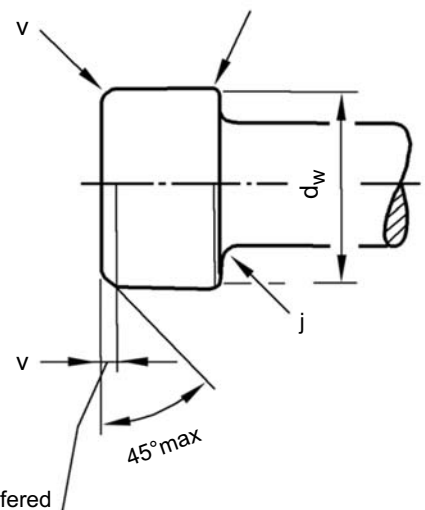
WORLD SPECIFICATION ISO 4762



Permissible alternative form of socket



Bottom edges of head can be rounded or chamfered to  $d_w$  but shall be deburred



Top head will be radiused or chamfered





# METRIC ZINC PLATED

## SOCKET HEAD CAP SCREWS

### TECHNICAL INFORMATION **DIN 912**

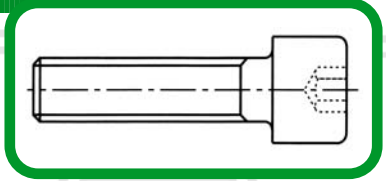
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	pitch	d <sub>k</sub>		d <sub>a</sub>		d <sub>s</sub>		e	f	k		r	s			t	v	d <sub>w</sub>	w
		max 2	max 3	min	max	max	min	min 4	max	max	min	min	nom	min	max	min	max	min	min
<b>M1.4</b>	0.30	2.6	2.74	2.46	1.8	1.4	1.26	1.50	0.34	1.4	1.26	0.10	1.3	1.320	1.360	0.6	0.14	2.32	0.50
<b>M1.6</b>	0.35	3.0	3.14	2.86	2.0	1.6	1.46	1.73	0.34	1.6	1.46	0.10	1.5	1.520	1.560	0.7	0.16	2.72	0.55
<b>M2</b>	0.40	3.8	3.98	3.62	2.6	2.0	1.86	1.73	0.51	2.0	1.86	0.10	1.5	1.520	1.560	1.0	0.20	3.48	0.55
<b>M2.5</b>	0.45	4.5	4.68	4.32	3.1	2.5	2.36	2.30	0.51	2.5	2.36	0.10	2	2.020	2.060	1.1	0.25	4.18	0.85
<b>M3</b>	0.50	5.5	5.68	5.32	3.6	3.0	2.86	2.87	0.51	3.0	2.86	0.10	2.5	2.520	2.580	1.3	0.30	5.07	1.15
<b>M4</b>	0.70	7.0	7.22	6.78	4.7	4.0	3.82	3.44	0.60	4.0	3.82	0.20	3	3.020	3.080	2.0	0.40	6.53	1.40
<b>M5</b>	0.80	8.5	8.72	8.28	5.7	5.0	4.82	4.58	0.60	5.0	4.82	0.20	4	4.020	4.095	2.5	0.50	8.03	1.90
<b>M6</b>	1.00	10.0	10.22	9.78	6.8	6.0	5.82	5.72	0.68	6.0	5.70	0.25	5	5.020	5.140	3.0	0.60	9.38	2.30
<b>M8</b>	1.25	13.0	13.27	12.73	9.2	8.0	7.78	6.86	1.02	8.0	7.64	0.40	6	6.020	6.140	4.0	0.80	12.33	3.00
<b>M10</b>	1.50	16.0	16.27	15.73	11.2	10.0	9.78	9.15	1.02	10.0	9.64	0.40	8	8.025	8.175	5.0	1.00	15.33	4.00
<b>M12</b>	1.75	18.0	18.27	17.73	13.7	12.0	11.73	11.43	1.87	12.0	11.57	0.60	10	10.025	10.175	6.0	1.20	17.23	4.80
<b>M14</b>	2.00	21.0	21.33	20.67	15.7	14.0	13.73	13.72	1.87	14.0	13.57	0.60	12	12.032	12.212	7.0	1.40	20.17	5.80
<b>M16</b>	2.00	24.0	24.33	23.67	17.7	16.0	15.73	16.00	1.87	16.0	15.57	0.60	14	14.032	14.212	8.0	1.60	23.17	6.80
<b>M18</b>	2.50	27.0	27.33	26.67	20.2	18.0	17.73	16.00	1.87	18.0	17.57	0.60	14	14.032	14.212	9.0	1.80	25.87	7.80
<b>M20</b>	2.50	30.0	30.33	29.67	22.4	20.0	19.67	19.44	2.04	20.0	19.48	0.80	17	17.050	17.230	10.0	2.00	28.87	8.60
<b>M22</b>	2.50	33.0	33.39	32.61	24.4	22.0	21.67	19.44	2.04	22.0	21.48	0.80	17	17.050	17.230	11.0	2.20	31.81	9.40
<b>M24</b>	3.00	36.0	36.39	35.61	26.4	24.0	23.67	21.73	2.04	24.0	23.48	0.80	19	19.065	19.275	12.0	2.40	34.81	10.40
<b>M27</b>	3.00	40.0	40.39	39.61	30.4	27.0	26.67	21.73	2.89	27.0	26.48	1.00	19	19.065	19.275	13.5	2.70	38.61	11.90
<b>M30</b>	3.50	45.0	45.39	44.61	33.4	30.0	29.67	25.15	2.89	20.0	29.48	1.00	22	22.065	22.275	15.5	3.00	43.61	13.10
<b>M33</b>	3.50	50.0	50.39	49.61	36.4	33.0	32.61	27.43	2.89	33.0	32.38	1.00	24	24.065	24.275	18.0	3.30	48.61	13.50
<b>M36</b>	4.00	54.0	54.46	53.54	39.4	36.0	35.61	30.85	2.89	36.0	35.38	1.00	27	27.065	27.275	19.0	3.60	52.54	15.30
<b>M42</b>	4.50	63.0	63.46	62.54	45.5	42.0	41.61	36.57	3.06	42.0	41.38	1.20	32	32.080	32.330	24.0	4.20	61.34	16.30



# METRIC ZINC PLATED

## SOCKET HEAD CAP SCREWS DIN 912 12.9

ZINC PLATED AND DE-EMBRITTLLED



Diameter	Length	Box	Weight	Code
<b>M3</b> KEY SIZE 2.5mm A/F 0.5p	6	500	0.07	876004
	8	500	0.08	876006
	10	500	0.08	876008
	12	500	0.09	876010
	15	500	0.11	876009
	16	500	0.11	876012
	20	500	0.13	876014
	25	500	0.16	876016
	30	500	0.18	876018
	35	200	0.21	876019
	40	200	0.25	876932
	45	100	0.31	876933
	50	50	0.34	876934
	55	50	0.37	876935
60	50	0.40	876936	

<b>M4</b> KEY SIZE 3mm A/F 0.7p	5	500	0.12	876540
	6	500	0.14	876020
	8	500	0.15	876022
	10	500	1.24	876024
	12	500	0.18	876026
	14	500	0.19	876027
	15	500	0.20	876025
	16	500	0.21	876028
	20	500	0.24	876030
	25	500	0.28	876032
	30	500	0.33	876034
	35	500	0.38	876036
	40	500	0.43	876038
	45	200	0.47	876040
	50	200	0.51	876042
	55	100	0.56	876043
60	100	0.61	876044	
65	100	0.65	876045	
70	100	0.84	876941	
75	100	0.89	876942	
80	100	0.94	876943	

<b>M5</b> KEY SIZE 4mm A/F 0.8p	6	200	0.22	876046
	8	500	0.26	876048
	10	500	0.28	876050
	12	500	0.32	876052
	14	500	0.32	876053
	15	500	0.34	876051
	16	500	0.37	876054
	20	500	0.41	876056
	25	500	0.48	876058
	30	200	0.54	876060
	35	200	0.62	876062
	40	200	0.69	876064
	45	200	0.76	876066
	50	200	0.83	876068
	55	200	0.93	876069
	60	200	0.97	876070
	65	200	1.04	876071
	70	200	1.12	876067
	75	100	1.19	876545
80	100	1.28	876073	
90	100	1.40	876952	
100	50	1.55	876954	

Diameter	Length	Box	Weight	Code
<b>M6</b> KEY SIZE 5mm A/F 1.0p	8	200	0.40	876072
	10	200	0.42	876074
	12	200	0.46	876076
	14	200	0.50	876077
	15	200	0.53	876075
	16	200	0.56	876078
	20	200	0.61	876080
	22	200	0.65	876081
	25	200	0.68	876082
	30	200	0.81	876084
	35	200	0.91	876086
	40	200	1.03	876088
	45	200	1.13	876090
	50	200	1.24	876092
	55	200	1.32	876094
	60	200	1.44	876096
	65	200	1.54	876098
	70	200	1.63	876100
	75	200	1.75	876102
	80	200	1.85	876560
90	100	2.06	876562	
100	100	2.28	876564	
110	100	2.46	876566	
120	50	2.67	876568	
130	50	2.87	876570	
140	25	3.08	876572	
150	25	3.23	876574	

<b>M8</b> KEY SIZE 6mm A/F 1.25p	10	200	0.95	876106
	12	200	1.01	876108
	15	200	1.10	876104
	16	200	1.15	876110
	20	200	1.29	876112
	25	200	1.41	876114
	30	200	1.56	876116
	35	200	1.77	876118
	40	200	1.96	876120
	45	200	2.17	876122
	50	200	2.36	876124
	55	200	2.55	876126
	60	200	2.75	876128
	65	100	2.93	876130
	70	100	3.10	876132
	75	100	3.29	876134
	80	100	3.44	876136
	90	100	3.83	876138
	100	100	4.38	876140
	120	50	5.29	876582
140	25	5.66	876109	
150	25	6.04	876111	
160	25	6.56	876113	
180	25	7.24	876119	
200	25	8.33	876115	
260	10	11.61	876125	

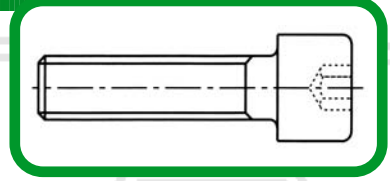




# METRIC ZINC PLATED

## SOCKET HEAD CAP SCREWS DIN 912 12.9

ZINC PLATED AND DE-EMBRITTLLED



Diameter	Length	Box	Weight	Code
<b>M10</b> KEY SIZE 8mm A/F 1.5p	10	100	1.67	876143
	16	200	1.97	876146
	20	200	2.21	876148
	22	100	2.26	876149
	25	200	2.45	876150
	30	200	2.63	876152
	35	100	2.90	876154
	40	100	3.24	876156
	45	100	3.52	876158
	50	100	3.83	876160
	55	100	4.14	876162
	60	100	4.44	876164
	65	100	4.74	876166
	70	100	5.02	876168
	75	100	5.32	876170
	80	100	5.57	876172
	90	50	6.20	876174
	100	50	6.75	876176
	120	50	7.88	876180
	130	50	8.60	876869
140	50	9.18	876184	
150	50	9.69	876186	
160	50	10.30	876179	
180	25	11.03	876181	
200	25	11.93	876185	

Diameter	Length	Box	Weight	Code
<b>M16</b> KEY SIZE 14mm A/F 2.0p	25	50	7.21	876240
	30	50	7.89	876246
	35	50	8.53	876248
	40	50	9.18	876250
	45	50	9.86	876252
	50	50	10.58	876254
	55	50	11.38	876972
	60	25	12.16	876258
	65	25	12.82	876260
	70	25	13.60	876262
	75	25	14.40	876264
	80	25	15.20	876266
	90	25	16.70	876270
	100	25	18.22	876272
	110	25	19.80	876273
	120	25	21.40	876274
	130	25	22.78	876275
	140	10	24.42	876276
	150	10	26.02	876277
	160	10	27.40	876278
180	10	30.42	876279	

Diameter	Length	Box	Weight	Code
<b>M12</b> KEY SIZE 10mm A/F 1.75p	16	100	2.91	876190
	20	100	3.07	876192
	25	100	3.52	876194
	30	100	3.89	876196
	35	100	4.23	876198
	40	100	4.50	876200
	45	100	5.05	876202
	50	100	5.46	876204
	55	100	5.85	876206
	60	50	6.30	876898
	65	50	6.80	876210
	70	50	7.21	876212
	75	50	7.58	876214
	80	50	8.46	876216
	90	25	8.45	876218
	100	25	9.78	876220
	110	25	10.54	876222
	120	25	11.73	876224
	130	25	12.84	876226
	140	25	13.14	876228
150	25	13.92	876230	
160	25	13.84	876232	
180	25	16.62	876234	
200	10	18.36	876236	

Diameter	Length	Box	Weight	Code
<b>M20</b> KEY SIZE 17mm A/F 2.5p	35	25	15.14	876284
	40	25	16.14	876286
	45	25	17.40	876288
	50	25	18.26	876290
	55	25	19.38	876610
	60	25	20.62	876294
	65	25	22.02	876296
	70	25	22.32	876298
	75	10	24.18	876300
	80	10	25.64	876302
	90	10	27.70	876306
	100	10	30.12	876308
	110	10	32.80	876310
	120	10	35.10	876312
	130	10	37.50	876314
	150	10	42.26	876318
	170	10	47.41	876319
	180	10	50.12	876321
	200	10	54.30	876322

Diameter	Length	Box	Weight	Code
<b>M14</b> KEY SIZE 12mm A/F 2.0p	40	50	6.50	876591
	45	50	6.98	876594
	50	50	7.52	876597
	60	50	8.80	876603
	70	25	10.02	876606
	80	25	11.14	876609
	90	25	12.34	876612

Diameter	Length	Box	Weight	Code
<b>M24</b> KEY SIZE 19mm A/F 3.0p	50	10	29.28	876328
	60	10	32.48	876332
	70	10	35.10	876336
	75	10	37.38	876338
	80	10	38.86	876340
	90	10	42.31	876342
	100	10	45.70	876344
	110	10	49.08	876346
	120	10	52.46	876348
	150	5	46.98	876354
170	5	69.93	876364	

**FULL RANGE OF Cr3  
UNC/UNF SOCKET  
CAPSCREW  
'872' EX STOCK USA**

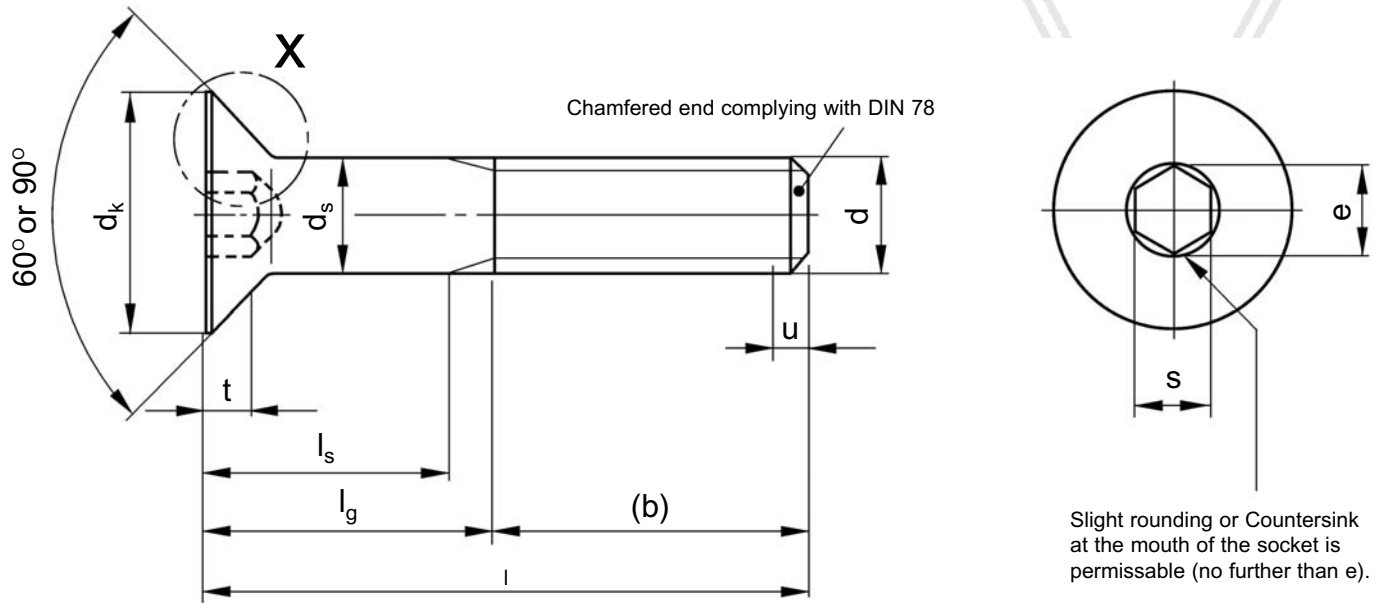




# METRIC ZINC PLATED

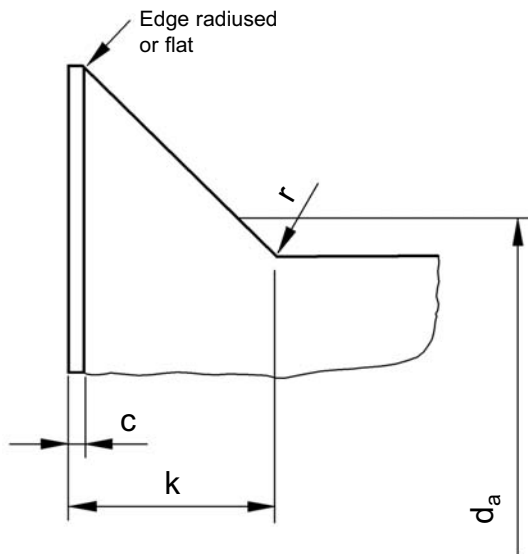
## SOCKET COUNTERSUNK SCREWS DIN 7991

### TECHNICAL INFORMATION



$d_s$  is applicable only for screws with unthreaded portion of shank  
 $u = 2P$  maximum; incomplete thread

### Detail X

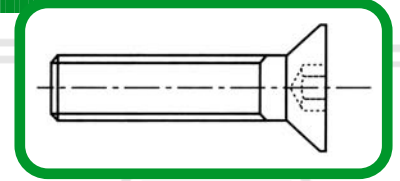




# METRIC ZINC PLATED

## SOCKET COUNTERSUNK SCREWS DIN 7991 10•9

ZINC PLATED Cr3



thread size d												KEY				
	pitch	a	c	d <sub>k</sub>		d <sub>a</sub>	d <sub>s</sub>		e	k	r	s			t	
				max	min		max	min				min	max	min	nom	min
<b>M2</b>	0.40	90°		4	3.85		2.00		1.73	1.24		1.27	1.24	1.271		0.65
<b>M2.5</b>	0.45	90°		5	4.82		2.50		2.30	1.55		1.50	1.52	1.560		0.80
<b>M3</b>	0.50	90°	0.2	6	5.70	3.6	3.00	2.86	2.30	1.70	0.1	2.00	2.020	2.100	1.2	0.95
<b>M4</b>	0.70	90°	0.3	8	7.64	4.7	4.00	3.82	2.87	2.30	0.2	2.50	2.520	2.600	1.8	1.55
<b>M5</b>	0.80	90°	0.3	10	9.64	5.7	5.00	4.82	3.44	2.80	0.2	3.00	3.020	3.100	2.3	2.05
<b>M6</b>	1.00	90°	0.3	12	11.57	6.8	6.00	5.82	4.58	3.30	0.3	4.00	4.020	4.120	2.5	2.25
<b>M8</b>	1.25	90°	0.4	16	15.57	9.2	8.00	7.78	5.72	4.40	0.5	5.00	5.020	5.140	3.5	3.20
<b>M10</b>	1.50	90°	0.5	20	19.48	11.2	10.00	9.78	6.86	5.50	0.5	6.00	6.020	6.140	4.4	4.10
<b>M12</b>	1.75	90°	0.5	24	23.48	13.7	12.00	11.73	9.15	6.50	1.0	8.00	8.025	8.175	4.6	4.30
<b>M14</b>	2.00	90°	0.5	27	26.48	15.7	14.00	13.73	11.43	7.00	1.0	10.00	10.025	10.175	4.8	4.50
<b>M16</b>	2.00	90°	0.5	30	29.48	17.7	16.00	15.73	11.43	7.50	1.0	10.00	10.025	10.175	5.3	5.00
<b>M18</b>	2.50	90°	0.5	33	32.38	20.2	18.00	17.73	13.72	8.00	1.0	12.00	12.032	12.212	5.5	5.20
<b>M20</b>	2.50	90°	0.5	36	35.38	22.4	20.00	19.67	13.72	8.50	1.0	12.00	12.032	12.212	5.9	5.60
<b>M22</b>	2.50	60°	1.0	36	35.38	24.4	22.00	21.67	16.00	13.10	1.0	14.00	14.032	14.212	8.8	8.44
<b>M24</b>	3.00	60°	1.0	39	38.38	26.4	24.00	23.67	16.00	14.00	1.6	14.00	14.032	14.212	10.3	9.87

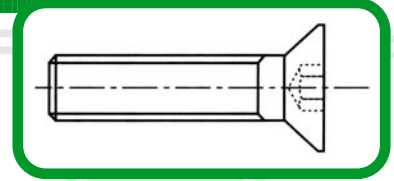
**SEE OUR '875' RANGE OF Cr3 UNC/UNF SOCKET COUNTERSUNK SCREWS EX STOCK USA**





# METRIC ZINC PLATED

## SOCKET COUNTERSUNK SCREWS DIN 7991 10•9



Diameter	Length	Box	Weight	Code
<b>M3</b> KEY SIZE 2mm A/F 0.5p	6	200	0.04	878004
	8	500	0.05	878006
	10	500	0.05	878008
	12	500	0.06	878010
	15	200	0.08	878011
	16	500	0.08	878012
	18	200	0.09	878013
	20	200	0.09	878014
	25	200	0.13	878016
	30	100	0.16	878018
	35	100	0.18	878015
40	50	0.21	878017	

Diameter	Length	Box	Weight	Code
<b>M4</b> KEY SIZE 2.5mm A/F 0.7p	6	200	0.08	878021
	8	500	0.09	878022
	10	500	0.10	878024
	12	500	0.12	878026
	14	200	0.12	878025
	15	200	0.14	878027
	16	500	0.15	878028
	18	200	0.18	878029
	20	500	0.17	878030
	25	200	0.21	878032
	30	200	0.27	878034
	35	100	0.31	878036
	40	100	0.36	878038
	45	100	0.40	878073
50	100	0.44	878075	

Diameter	Length	Box	Weight	Code
<b>M5</b> KEY SIZE 3mm A/F 0.8p	8	500	0.15	878048
	10	500	0.17	878050
	12	500	0.20	878052
	14	200	0.22	878053
	15	200	0.23	878049
	16	500	0.25	878054
	18	200	0.25	878055
	20	500	0.29	878056
	22	200	0.31	878057
	25	500	0.36	878058
	30	200	0.41	878060
	35	200	0.47	878062
	40	200	0.58	878064
	45	200	0.58	878066
	50	200	0.63	878068
	55	100	0.75	878059
60	100	0.87	878061	

Diameter	Length	Box	Weight	Code
<b>M6</b> KEY SIZE 4mm A/F 0.8p	8	200	0.22	878072
	10	200	0.27	878074
	12	200	0.31	878076
	14	200	0.30	878077
	15	200	0.34	878081
	16	200	0.37	878078
	18	200	0.40	878079
	20	200	0.43	878080
	22	100	0.45	878083
	25	200	0.51	878082
	30	200	0.61	878084

Diameter	Length	Box	Weight	Code
<b>M6</b> KEY SIZE 4mm A/F 0.8p	35	200	0.71	878086
	40	200	0.84	878088
	45	100	0.95	878090
	50	100	1.05	878092
	55	100	1.16	878093
	60	100	1.26	878094
	65	100	1.27	878095
	70	100	1.47	878096
	75	100	1.57	878097
	80	100	1.66	878098
	90	50	1.87	878100

Diameter	Length	Box	Weight	Code
<b>M8</b> KEY SIZE 5mm A/F 1.25p	10	200	0.49	878106
	12	200	0.55	878108
	15	100	0.64	878109
	16	200	0.72	878110
	18	100	0.80	878111
	20	200	0.88	878112
	25	200	1.00	878114
	30	200	1.13	878116
	35	200	1.32	878118
	40	100	1.47	878120
	45	100	1.62	878122
	50	100	1.92	878124
	55	100	2.12	878126
	60	50	2.28	878128
	65	50	2.48	878136
	70	50	2.64	878132
	75	50	2.84	878135
	80	50	3.64	878137
	90	25	4.08	878139
	100	25	3.90	878140
110	25	4.98	878141	

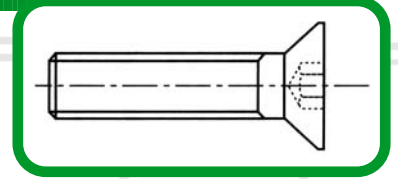
Diameter	Length	Box	Weight	Code
<b>M10</b> KEY SIZE 6mm A/F 1.5p	12	100	1.04	878144
	15	100	1.21	878145
	16	200	1.28	878146
	18	100	1.38	878147
	20	200	1.40	878148
	25	200	1.65	878150
	30	200	1.90	878152
	35	200	2.18	878154
	40	200	2.48	878156
	45	100	2.73	878158
	50	100	3.03	878160
	55	100	3.39	878162
	60	100	3.69	878164
	65	50	3.94	878166
	70	50	4.29	878168
	80	50	4.83	878172
	90	50	5.34	878174
	100	50	5.98	878176





# METRIC ZINC PLATED

## SOCKET COUNTERSUNK SCREWS DIN 7991 10•9



Diameter	Length	Box	Weight	Code
<b>M12</b> KEY SIZE 8mm A/F 1.75p	16	50	1.86	878188
	18	50	1.96	878190
	20	100	2.07	878192
	25	200	2.52	878194
	30	200	2.89	878196
	35	200	3.25	878198
	40	200	3.59	878200
	45	200	3.94	878202
	50	200	4.28	878204
	55	100	4.54	878206
	60	100	5.23	878208
	70	50	6.05	878212
	80	50	6.94	878216
	90	50	7.74	878218
	100	25	8.60	878220
120	10	10.39	878222	
150	10	14.20	878225	

Diameter	Length	Box	Weight	Code
<b>M20</b> KEY SIZE 12mm A/F 2.5p	30	25	7.70	878283
	35	25	8.82	878284
	40	25	9.94	878286
	45	25	11.34	878288
	50	25	12.25	878290
	55	25	13.24	878292
	60	25	14.22	878294
	70	25	16.04	878298
	80	10	19.24	878302
	85	10	20.15	878304
	90	10	22.65	878306
	100	10	25.36	878308
	110	10	28.06	878309
	120	10	29.87	878312
	140	5	33.48	878320
160	5	37.08	878330	

Diameter	Length	Box	Weight	Code
<b>M14</b> KEY SIZE 10mm A/F 2.0p	25	25	4.05	878228
	30	25	4.58	878229
	35	25	5.20	878230
	40	25	5.81	878231
	45	25	6.41	878232
	50	25	7.04	878233
	60	25	8.19	878235
	70	10	9.84	878237

Diameter	Length	Box	Weight	Code
<b>M24</b> KEY SIZE 14mm A/F 3.0p  <b>60°</b>	40	5	13.53	878398
	50	10	16.54	878400
	60	10	19.54	878420
	70	10	22.30	878430
	75	10	23.99	878435
	80	10	25.43	878440
	90	10	28.19	878450
	100	10	31.32	878460
	120	5	37.59	878480
	140	5	43.85	878490
	160	5	50.11	878510
	180	5	56.38	878520

Diameter	Length	Box	Weight	Code
<b>M16</b> KEY SIZE 10mm A/F 2.0p	25	25	4.59	878245
	30	50	5.24	878246
	35	50	5.70	878248
	40	50	6.60	878250
	45	50	7.25	878252
	50	50	7.77	878254
	55	25	8.36	878256
	60	25	9.01	878258
	70	25	10.90	878262
	80	25	12.99	878266
	90	25	13.91	878270
	100	25	14.23	878272
	120	10	17.85	878274
	140	10	18.62	878276
	160	10	19.39	878278
180	5	20.16	878279	

### MEETS THE FOLLOWING STANDARDS

RESTRICTION ON HAZARDOUS SUBSTANCES RoHS2002/95/EC

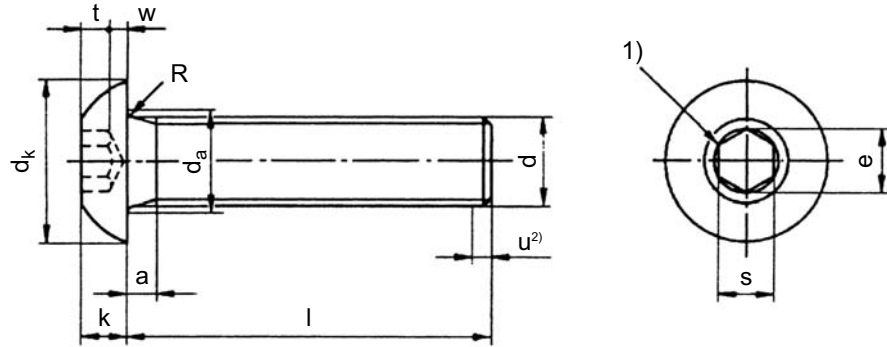
END OF LIFE VEHICLE DIRECTIVE ELV2000//53/EC

WASTE ELECTRICAL & ELECTRONIC DIRECTIVE WEE2002/96/EC

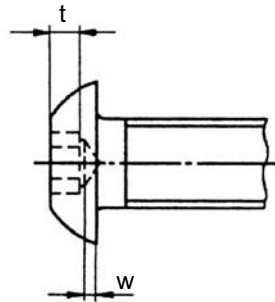


# METRIC ZINC PLATED

## SOCKET BUTTON HEAD SCREWS ISO 7380 10-9 TECHNICAL INFORMATION



**Alternative form of socket permissible**



**Note:** For broached sockets which are at the top maximum limit of size the overcut resulting from drilling shall not exceed 20% of the length of any flat of the socket

- 1) A slight rounding or countersunk at the mouth of the socket is permissible.
- 2) Incomplete thread  $u \leq 2P$ .

Thread (d)	p <sup>1)</sup>	a		d <sub>a</sub>	d <sub>k</sub>	e <sup>2)</sup>	k		r	s <sup>3)</sup>			t	w	
	Pitch	max	min	max	max	min	max	min	min	nom	max	min	min	min	
<b>M2</b>	0.40				3.70	3.48	1.75								
<b>M2.5</b>	0.45				4.35	4.52	2.30	1.40	1.20		1.5	1.560	1.520	0.85	
<b>M3</b>	0.50	1.00	0.50	3.6	5.70	5.40	2.30	1.65	1.40	0.10	2.0	2.045	0.020	1.04	0.20
<b>M4</b>	0.70	1.40	0.70	4.7	7.60	7.24	2.87	2.20	1.95	0.20	2.5	2.560	2.520	1.30	0.30
<b>M5</b>	0.80	1.60	0.80	5.7	9.50	9.14	3.44	2.75	2.50	0.20	3.0	3.071	3.020	1.56	0.38
<b>M6</b>	1.00	2.00	1.00	6.8	10.50	10.07	4.58	3.30	3.00	0.25	4.0	4.084	4.020	2.08	0.74
<b>M8</b>	1.25	2.50	1.25	9.2	14.00	13.57	5.72	4.40	4.10	0.40	5.0	5.084	5.020	2.60	1.05
<b>M10</b>	1.50	3.00	1.50	11.2	17.50	17.07	6.86	5.50	5.20	0.40	6.0	6.095	6.020	3.12	1.45
<b>M12</b>	1.75	3.50	1.75	14.2	21.00	20.48	9.15	6.60	6.24	0.60	8.0	8.115	8.025	4.16	1.63
<b>M16</b>	2.00	4.00	2.00	18.2	28.00	27.48	11.43	8.80	8.44	0.60	10	10.115	10.025	5.20	2.25

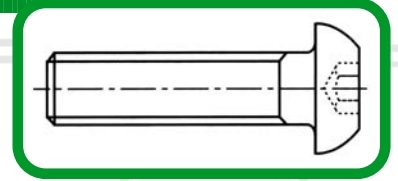
**'874' (Cr3) UNC/UNF SOCKET BUTTON HEADS EX STOCK USA**



# METRIC ZINC PLATED

## SOCKET BUTTON HEAD SCREWS

ISO 7380 10-9



Diameter	Length	Box	Weight	Code
<b>M2</b> KEY SIZE 1mm A/F 0.40p	3	100	0.02	879001
	4	100	0.02	879002
	5	100	0.02	879005
	6	100	0.02	879007
	8	100	0.03	879009
	10	100	0.03	879013
	12	100	0.04	879014

<b>M3</b> KEY SIZE 2mm A/F 0.5p	5	200	0.04	879003
	6	500	0.04	879004
	8	500	0.05	879006
	10	500	0.06	879008
	12	500	0.06	879010
	16	500	0.08	879012
	20	500	0.10	879016
	25	200	0.13	879018
	30	200	0.14	879019

<b>M4</b> KEY SIZE 2.5mm A/F 0.7p	4	200	0.09	879025
	6	500	0.09	879021
	8	500	0.11	879022
	10	500	0.12	879024
	12	500	0.14	879026
	16	500	0.17	879028
	20	500	0.26	879031
	25	500	0.28	879033
	30	200	0.33	879035
	35	200	0.37	879037
	40	200	0.42	879039

<b>M5</b> KEY SIZE 3mm A/F 0.8p	6	500	0.17	879048
	8	500	0.20	879049
	10	500	0.22	879050
	12	500	0.23	879052
	16	500	0.28	879054
	18	200	0.30	879051
	20	500	0.33	879056
	22	200	0.38	879057
	25	500	0.39	879058
	30	500	0.45	879060
	35	200	0.55	879059
	40	200	0.62	879061
	45	200	0.68	879062
	50	200	0.75	879063

<b>M6</b> KEY SIZE 4mm A/F 1.0p	6	200	0.23	879064
	8	200	0.29	879065
	10	200	0.29	879066
	12	200	0.33	879068
	15	200	0.38	879069
	16	200	0.39	879070
	20	200	0.45	879072
	25	200	0.55	879074
	30	200	0.64	879076
	35	200	0.70	879078
	40	200	0.79	879079
	45	100	0.95	879080
	50	100	1.07	879081
	55	100	1.16	879082
	60	100	1.26	879083
	65	100	1.37	879084
	70	100	1.45	879085

Diameter	Length	Box	Weight	Code
<b>M8</b> KEY SIZE 5mm A/F 1.25p	10	200	0.58	879106
	12	200	0.60	879108
	16	200	0.81	879110
	18	200	0.85	879111
	20	200	0.92	879112
	25	200	1.05	879114
	30	200	1.23	879116
	35	200	1.39	879118
	40	200	1.54	879120
	45	100	1.69	879121
	50	100	1.84	879122
	55	100	2.01	879123
	60	100	2.15	879124
	70	100	2.72	879128
	80	100	3.06	879126
		110	50	4.08

<b>M10</b> KEY SIZE 6mm A/F 1.5p	12	200	1.12	879144
	16	200	1.34	879146
	20	200	1.59	879148
	25	200	1.79	879150
	30	200	2.08	879152
	35	200	2.37	879154
	40	100	2.66	879156
	45	100	2.92	879157
	50	100	3.02	879158
	60	50	3.56	879160

<b>M12</b> KEY SIZE 8mm A/F 1.75p	16	100	2.11	879190
	20	100	2.41	879192
	25	200	2.74	879194
	30	100	3.12	879196
	35	100	3.45	879198
	40	100	3.77	879200
	45	100	4.10	879202
	50	50	4.52	879204
	60	50	5.23	879206
	65	50	6.46	878210
	70	50	5.94	879209
	80	25	6.66	879212

<b>M16</b> KEY SIZE 10mm A/F 2.00p	30	25	5.12	879312
	35	25	5.64	879316
	40	25	6.42	879320
	45	25	7.16	879324
	50	10	13.52	879328
	55	10	14.12	879332
	60	10	18.82	879336

**Cr6+ IS A CATEGORY 1 CARCINOGENIC**

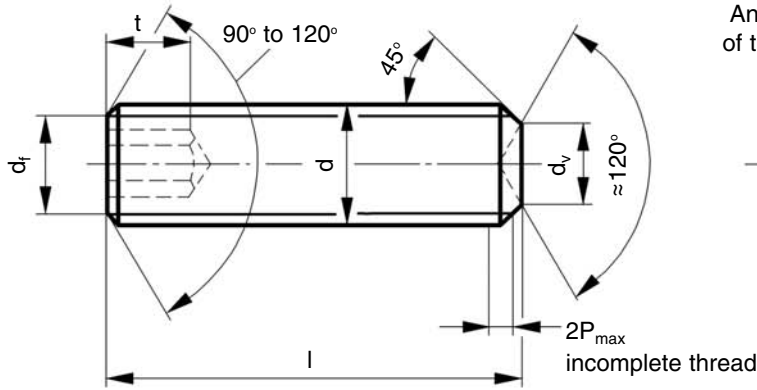
**Cr3 THE HEALTHIER CHOICE**



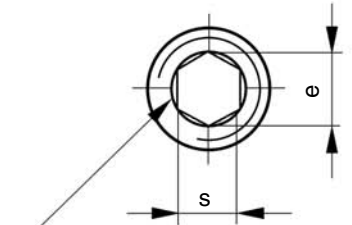
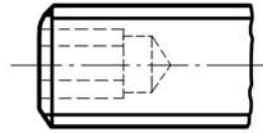
# METRIC ZINC PLATED

## SOCKET SET SCREWS CUP POINT

### TECHNICAL INFORMATION



Another permissible shape of the bottom of the hexagon



Rounding or countersunk at the mouth of the socket is permissible

### Strength Category 45H

Thread (d)	P <sup>1)</sup>	d <sub>v</sub>		d <sub>f</sub>	e	s			t	
	Pitch	max	min	≈	min <sup>2)</sup>	nom	min	max	min	max
<b>M1.4</b>	0.30	0.7	0.45		0.803	0.7	0.711	0.724	0.6	1.4
<b>M1.6</b>	0.35	0.8	0.55		0.803	0.7	0.711	0.724	0.7	1.5
<b>M1.8</b>	0.35	0.9	0.65		0.803	0.7	0.711	0.724	0.8	1.6
<b>M2</b>	0.40	1.0	0.75	lower limit of minor thread diameter	1.003	0.9	0.889	0.902	0.8	1.7
<b>M2.5</b>	0.45	1.2	0.95		1.427	1.3	1.270	1.295	1.2	2.0
<b>M3</b>	0.50	1.4	1.15		1.730	1.5	1.520	1.545	1.2	2.0
<b>M4</b>	0.70	2.0	1.75		2.300	2.0	2.020	2.045	1.5	2.5
<b>M5</b>	0.80	2.5	2.25		2.870	2.5	2.520	2.560	2.0	3.0
<b>M6</b>	1.00	3.0	2.75		3.440	3.0	3.020	3.080	2.0	3.5
<b>M8</b>	1.25	5.0	4.70		4.580	4.0	4.020	4.095	3.0	5.0
<b>M10</b>	1.50	6.0	5.70		5.720	5.0	5.020	5.095	4.0	6.0
<b>M12</b>	1.75	8.0	7.64		6.860	6.0	6.020	6.095	4.8	8.0
<b>M14</b>	2.00	9.0	8.64		6.860	6.0	6.020	6.095	5.6	9.0
<b>M16</b>	2.00	10.0	9.64		9.150	8.0	8.025	8.115	6.4	10.0
<b>M18</b>	2.50	12.0	11.57		11.43	10	10.025	10.115	7.2	11.0
<b>M20</b>	2.50	14.0	13.57		11.43	10	10.025	10.115	8.0	12.0
<b>M22</b>	2.50	16.0	15.57		13.72	12	12.032	12.142	9.0	13.5
<b>M24</b>	3.00	16.0	15.57		13.72	12	12.032	12.142	10.0	15.0

USA STOCK OF '873' (Cr3) UNC/UNF SOCKET SET SCREW AVAILABLE

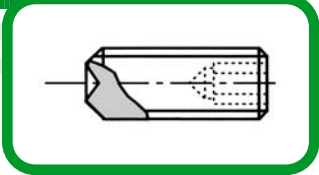


# METRIC ZINC PLATED

## SOCKET SET SCREWS

**45H CUP POINT DIN 916**

**FREE OF CHROME VI CONTAMINANTS**



Diameter	Length	Box	Weight	Code
<b>M3</b> KEY SIZE 1.5mm A/F 0.5p	4	500	0.01	877002
	5	500	0.02	877003
	6	500	0.02	877004
	8	500	0.03	877006
	10	500	0.04	877008
	12	500	0.05	877010

<b>M4</b> KEY SIZE 2mm A/F 0.7p	4	500	0.02	877018
	5	500	0.03	877019
	6	500	0.04	877020
	8	500	0.05	877022
	10	500	0.06	877024
	12	500	0.09	877026
	16	500	0.11	877028
	20	500	0.14	877030
	25	200	0.16	877032
30	100	0.20	877033	

<b>M5</b> KEY SIZE 2.5mm A/F 0.8p	5	500	0.04	877044
	6	500	0.05	877046
	8	500	0.09	877048
	10	500	0.09	877050
	12	500	0.14	877052
	16	500	0.18	877054
	20	500	0.23	877056
	25	200	0.27	877058
	30	200	0.32	877060
	35	200	0.36	877062
40	100	0.41	877064	

<b>M6</b> KEY SIZE 3mm A/F 1.0p	5	200	0.06	877069
	6	500	0.07	877070
	8	500	0.11	877072
	10	500	0.14	877074
	12	500	0.18	877076
	16	500	0.25	877078
	20	500	0.32	877080
	25	500	0.41	877082
	30	200	0.50	877084
	35	200	0.58	877086
	40	200	0.67	877088
50	100	0.85	877092	

<b>M8</b> KEY SIZE 4mm A/F 1.25p	6	200	0.13	877103
	8	500	0.19	877104
	10	500	0.23	877106
	12	500	0.27	877108
	15	200	0.41	877109
	16	500	0.44	877110
	20	500	0.57	877112
	25	200	0.73	877114
	30	200	0.89	877116
	35	200	1.05	877118
	40	100	1.21	877120
	50	100	1.52	877124
	60	50	1.84	877126

Diameter	Length	Box	Weight	Code
<b>M10</b> KEY SIZE 5mm A/F 1.5p	10	500	0.37	877142
	12	500	0.47	877144
	16	200	0.68	877146
	20	200	0.88	877148
	25	200	1.12	877150
	30	200	1.37	877152
	35	100	1.62	877154
	40	100	1.87	877156
	50	50	2.38	877160

<b>M12</b> KEY SIZE 6mm A/F 1.75p	12	200	0.67	877188
	16	100	0.95	877190
	20	100	1.23	877192
	25	100	1.59	877194
	30	100	1.95	877196
	35	100	2.32	877198
	40	50	2.68	877200
	50	50	3.40	877204

<b>M16</b> KEY SIZE 8mm A/F 2.0p	16	50	1.54	877240
	20	50	2.10	877242
	25	50	2.75	877244
	30	50	3.45	877246
	40	50	4.85	877250
	50	50	6.25	877254

**CR+3**  
**TRIVALENT**  
**ZINC PLATED**  
**SOCKET**  
**SCREW**

BRIGHTON BEST SOCKET SCREW

**ENVIRONMENTALLY FRIENDLY**

**FREE OF CHROME VI CONTAMINANTS**



FOUNDED 1925®

# BrightonBest

Socket Screw

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**SOCKET CAP SCREWS**

METRIC	STEEL 12.9	532
METRIC	STEEL NON STANDARD	594
METRIC	STEEL 12.9 ZINC PLATE	911
METRIC	A2 ST STEEL	538
METRIC	FINE PITCH STEEL 12.9	532
METRIC	LOW HEAD	531
UNC UNF	1960 ALLOY STEEL	011
UNC UNF	STEEL NON STANDARD	581
UNC UNF	1936 ALLOY STEEL	307
UNC UNF	ALLOY STEEL MECH ZINC	837
UNC UNF	STEEL NYLON PATCH	015
UNC UNF	STEEL NYLON PELLET	271
UNC UNF	A2 ST STEEL	012
UNC UNF	A2 ST STEEL NON STD	592
UNC UNF	A2 ST STEEL NYLON PATCH	016
UNC UNF	A4 ST STEEL	014
UNC UNF	MOMEL	018
UNC UNF	LOW HEAD	019
<b>WHITWORTH</b>	<b>STEEL 12.9</b>	<b>813</b>
<b>B5F</b>	<b>STEEL 12.9</b>	<b>813</b>
<b>BA</b>	<b>STEEL 12.9</b>	<b>820</b>

**SOCKET COUNTERSUNK SCREWS**

METRIC	STEEL 10.9	534
METRIC	STEEL 10.9 ZINC PLATED	913
METRIC	A2 ST STEEL	823
UNC UNF	ALLOY STEEL	211
UNC UNF	ALLOY STEEL NON STD	721
UNC UNF	STEEL MECH ZINC	840
UNC UNF	STEEL NYLON PATCH	215
UNC UNF	STEEL NYLON PELLET	293
UNC UNF	A2 ST STEEL	212
UNC UNF	A2 ST STEEL NON STD	712
<b>WHITWORTH</b>	<b>STEEL</b>	<b>814</b>
<b>B5F</b>	<b>STEEL</b>	<b>814</b>
<b>BA</b>	<b>STEEL</b>	<b>818</b>

**SOCKET BUTTON HEAD SCREWS**

METRIC	STEEL 10.9	535
METRIC	STEEL 10.9 ZINC PLATED	914
METRIC	A2 ST STEEL	824
METRIC	FLANGE BUTTONS	965
METRIC	FLANGE BUTTONS ZINC	921
METRIC	FLANGE BUTTONS A2	
UNC UNF	ALLOY STEEL	201
UNC UNF	ALLOY STEEL NON STD	701
UNC UNF	STEEL NYLON PATCH	225
UNC UNF	STEEL NYLON PELLET	295
UNC UNF	A2 ST STEEL	202
UNC UNF	A2 ST STEEL NON STD	702
<b>WHITWORTH</b>	<b>STEEL</b>	<b>817</b>
<b>B5F</b>	<b>STEEL</b>	<b>817</b>
<b>BA</b>	<b>STEEL</b>	<b>819</b>

**SOCKET SHOULDER SCREWS**

METRIC	STEEL 12.9	537
METRIC	A2 ST STEEL	
UNC UNF	STEEL 12.9	221
UNC UNF	NON STANDARD	711
UNC UNF	A2 ST STEEL	710
UNC UNF	STEEL NYLON PATCH	225
UNC UNF	STEEL NYLON PELLET	295

**HEXAGON KEYS**

METRIC	SHORT ARM 8650	530
METRIC	SHORT ARM 6150	513
METRIC	LONG ARM 8650	528
INCH	SHORT ARM 8650	509
INCH	LONG ARM 8650	519
METRIC	POUCH & T KITS	529
INCH	POUCH & T KITS	529

**TEE BOLTS**

<b>WHITWORTH</b>	<b>STEEL 12.9</b>	<b>948</b>
<b>METRIC</b>	<b>STEEL 12.9</b>	<b>948</b>

**SQUARE HEAD SCREWS**

UNC	STEEL CUP PT	409
UNC	STEEL CUP PT GIANT	411
UNC	STEEL CUP PT	412
UNC	ALLOY CUP PT	805
UNC	STEEL DOG PT	410
UNC	BRASS CUP PT	407
UNC	STAINLESS CUP PT	408
UNC	STEEL FLAT PT	413
UNC	STEEL CONE PT	414
UNC	STEEL OVAL PT	415

**DOWEL PINS**

METRIC	H86 STEEL	536
METRIC	EXTRACTABLE	548
METRIC	STAINLESS STEEL	549
INCH	H86 STEEL	241
INCH	STAINLESS STEEL	242
INCH	OVER SIZE	251
INCH	PULL OUT	261

**HEX BOLTS AND HEX SET SCREWS**

METRIC	8.8 DIN 931 933	815
METRIC	10.9 DIN 931 933	460
UNC UNF	US GRADE 5.5 8.8	847
UNC UNF	US GRADE 5 NON	846
UNC UNF	S&E GRADE 8 10.9	450
UNC UNF	S&E GRADE 8 NON	451
UNC	19	440

**WASHERS**

INCH	US 8 FLAT	351
INCH	S&E FLAT	381
INCH	GRADE 8 SPRING	341
INCH	19 SPECIAL	448
INCH	HIGH COLLAR SPRING	013
METRIC	US FLAT	371
METRIC	SPRING	361

**SPRING TENSION PINS**

METRIC	STEEL	802
METRIC	STAINLESS STEEL	801
INCH	STEEL	803
INCH	STAINLESS STEEL	

**SOCKET PRESSURE PIPE PLUGS**

<b>B5PT</b>	<b>STEEL</b>	<b>822</b>
NPTF 3/4	STEEL DRY SEAL	221
NPTF 7/8	STEEL FLUSH SEAL	223
NPTF 3/4	ST STEEL	222
NPTF 3/4	BRASS	220
METRIC	STEEL	

**NUTS**

METRIC	FULL NUTS GRADE 10	315
UNC UNF	S&E 5 NUTS	848
UNC UNF	S&E 8 NUTS	306
UNC UNF	S&E 8 NUTS LARGE	308
UNC UNF	L9 FULL NUT	444
UNC UNF	L9 LOCKING NUT	446
UNC UNF	JAM NUTS	816
METRIC	NYLON INSERT DIN982/985	812
UNC UNF	NYLON INSERT NE & NH	305
UNC UNF	NYLON INSERT A2 NE & NH	310
UNC UNF	NYLON INSERT NTM & NTU	305
UNC UNF	NYLON INSERT 8 PHOS	828
UNC UNF	NYLON INSERT 8 T & Y	845
UNC UNF	ALL METAL LOCKING NUT	825

**TAMPER RESISTANT**

UNC UNF	SOCKET CAP	810
UNC UNF	SOCKET CK	808
UNC UNF	SOCKET BUTTON	806
UNC UNF	A2 SOCKET CAP	811
UNC UNF	A2 SOCKET CK	809
UNC UNF	A2 SOCKET BUTTON	807
INCH	HEXAGON KEY	510

**FLAT POINT**

METRIC	STEEL 14.9	821
UNC UNF	STEEL	111
UNC UNF	STEEL NON STD	
UNC UNF	STEEL NYLON PATCH	155
UNC UNF	A2 ST STEEL	703

**SOCKET SET SCREWS**

METRIC	STEEL 14.9	533
METRIC	STEEL 14.9 ZINC PLATED	912
METRIC	FINE PITCH	533
METRIC	A2 ST STEEL	539
METRIC	STEEL	533
UNC UNF	ALLOY STEEL	101
UNC UNF	STEEL NYLON PATCH	105
UNC UNF	STEEL NYLON PELLET	281
UNC UNF	STEEL MECH ZINC	838
UNC UNF	STEEL NON STD	601
UNC UNF	A2 ST STEEL	102
UNC UNF	A2 ST STEEL NON STD	602
UNC UNF	A2 ST STEEL NYLON PATCH	106
UNC UNF	A4 ST STEEL	104
UNC UNF	MOMEL	108
UNC UNF	BRASS	107
<b>WHITWORTH</b>	<b>STEEL 12.9</b>	<b>922</b>
<b>B5F</b>	<b>STEEL 12.9</b>	<b>923</b>
<b>BA</b>	<b>STEEL 12.9</b>	<b>924</b>

**KNURLED CUP POINT**

METRIC	STEEL 14.9	821
UNC UNF	STEEL	111
UNC UNF	STEEL NON STD	

**CONE POINT**

METRIC	STEEL 14.9	831
UNC UNF	ALLOY STEEL	121
UNC UNF	STEEL NON STD	604
UNC UNF	STEEL NYLON PATCH	125
UNC UNF	A2 ST STEEL	704

**DOG POINT**

METRIC	STEEL 14.9	833
UNC UNF	STEEL	141
UNC UNF	STEEL NON STD	606
UNC UNF	STEEL NYLON PATCH	145
UNC UNF	A2 ST STEEL	706

**FULL DOG**

UNC UNF	STEEL FULL DOG	607
UNC UNF	A2 ST STEEL FULL DOG	707

**SOCKET SET SCREWS TIPPED**

METRIC	STEEL 12.9 DIN 553 CONE	982
METRIC	STEEL 12.9 DIN 551 FLAT	980